



NEU1-GFP AV increases NEU1 activity in HepG2 cells. HepG2 cells were transduced or not with an adenovirus (AV) expressing NEU1-GFP at a multiplicity of infection of 10 or 50. Sialidase activity in cell homogenates was measured after 48 h as described in the supplementary Figure 1. Protein concentration was measured according to the Bradford method. Data are shown as means \pm s.e.m of two independent experiments and analyzed using *t*-test. Significant ($**P < 0.01$, $***P < 0.001$) difference was detected with control non transduced group.